



Digital Environment for Cognitive Inclusion

Fact Sheet

Project Information

DECI

Grant agreement ID: 643588

[Project website](#) 

DOI

[10.3030/643588](https://doi.org/10.3030/643588) 

Project closed

EC signature date

20 May 2015

Start date

1 June 2015

End date

31 May 2018

Funded under

SOCIETAL CHALLENGES - Health, demographic change and well-being

Total cost

€ 3 184 975,71

EU contribution

€ 2 921 577,00

Coordinated by

FONDAZIONE POLITECNICO DI
MILANO



Italy

Objective

The average human lifespan increase has significant impacts on healthcare organizations and on every aspect of citizens' wellbeing. One of the main areas of intervention focuses on elderly people affected by Cognitive Impairment (CI). These people, especially when living alone, are significantly exposed to undeniable risks that can affect their health (falling, malnutrition, hygiene issues, etc.). Limitations regarding CI can also translate into social and physical limitations during daily activities (cooking, showering, ect.).

The DECI project aims to improve a healthy lifestyle for elderly people effected by CI, passing through a system monitoring vital signs, treating and managing diseases

and, in general, supporting the adoption of a healthy and independent lifestyle. To achieve this, the project will revolve around the definition of a business model to supply assistance services (in-house for the elderly and with a remote-based approach supporting autonomy), allowing independent living for elderly people affected by CI, granting high levels of quality of life. The proposed business model will include an up-to-date organizational model, both modular, flexible and scalable, meant for regulators and service suppliers, and the support of an IT platform based on innovative and easy-to-replicate technologies.

In order to validate the business model inside real-life environments, four pilot projects will be kicked-off, by involving patients in four different countries: Israel, Italy, Spain and Sweden. Every pilot project will pass through the implementation of the organizational model and the IT solution defined as part of the DECI initiative, therefore allowing tuning of the model and of all implemented devices. Business plan and economic models (in private/ public sectors and in different countries) will be adopted in order to address cost coverage issues related to the implementation of new procedures and technological solutions inside real healthcare environments.

Fields of science (EuroSciVoc)

[social sciences](#) > [sociology](#) > [demography](#) > [mortality](#)

[social sciences](#) > [economics and business](#) > [business and management](#) > [business models](#)

[medical and health sciences](#) > [basic medicine](#) > [neurology](#) > [dementia](#)



Programme(s)

[H2020-EU.3.1. - SOCIETAL CHALLENGES - Health, demographic change and well-being](#)

MAIN PROGRAMME

[H2020-EU.3.1.6. - Health care provision and integrated care](#)

Topic(s)

[PHC-20-2014 - Advancing active and healthy ageing with ICT: ICT solutions for independent living with cognitive impairment](#)

Call for proposal

[H2020-PHC-2014-2015](#) 

[See other projects for this call](#)

Sub call

H2020-PHC-2014-single-stage

Funding Scheme

[IA - Innovation action](#)

Coordinator



FONDAZIONE POLITECNICO DI MILANO

Net EU contribution

€ 291 875,00

Total cost

€ 341 875,00

Address

PIAZZA LEONARDO DA VINCI 32

20133 Milano

 **Italy** 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (8)

 **THIRD-PARTY** 

POLITECNICO DI MILANO

 **Italy**

Net EU contribution

€ 50 000,00

Address

PIAZZA LEONARDO DA VINCI 32
20133 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 50 000,00



ALTEN ITALIA SPA

 Italy

Net EU contribution

€ 273 875,00

Address

VIA GAETANO CRESPI 12
20134 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 391 250,00



FONDAZIONE DON CARLO GNOCCHI ONLUS

 Italy

Net EU contribution

€ 363 125,00

Address

VIA CARLO GIROLA 30

20162 Milano 

Region

Nord-Ovest > Lombardia > Milano

Activity type

Research Organisations

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 363 125,00



CHALMERS TEKNISKA HOGSKOLA AB

 Sweden

Net EU contribution

€ 412 605,00

Address

-

412 96 Goteborg 

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 412 605,00



VASTRA GOTALANDSREGIONEN

 Sweden

Net EU contribution

€ 381 250,00

Address

REGIONENS HUS

462 80 VANERSBORG 

Region

Södra Sverige > Västsverige > Västra Götalands län

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 381 250,00



SERVICIO MADRILENO DE SALUD

 Spain

Net EU contribution

€ 276 250,00

Address

Paseo De la Castellana, 280

28046 MADRID 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

Total cost

€ 276 250,00



MACCABI SHEIRUTEI BRIUT FOUNDATION

 Israel

Net EU contribution

€ 531 875,00

Address

HAMERED STREET 27

68125 Tel Aviv 

Activity type

Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 531 875,00



ROESSINGH RESEARCH AND DEVELOPMENT BV

 Netherlands

Net EU contribution

€ 340 722,00

Address

ROESSINGHSBLEEKWEG 33

7522 AH Enschede 

SME 

Yes

Region

Oost-Nederland > Overijssel > Twente

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 486 745,71

Last update: 15 August 2022

Permalink: <https://cordis.europa.eu/project/id/643588>

European Union, 2025